--DESCRIPTION OF THE DRAWINGS

Fig. 1. is an illustrative schematic graph of the four phases of the heat absorption exhibited by Lithium Hydroxide and the phenomena observed during such phases, when Lithium Hydroxide is used as an endotherm, in accordance with the present invention;

Fig. 2 is an illustrative schematic graph of the four phases of the heat absorption exhibited by Sodium Hydroxide and the phenomena observed during such phases, when Sodium Hydroxide is used as an endotherm, in accordance with the present invention;

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Fig. 3 is an illustrative schematic graph of at least two phases of the heat absorption exhibited by Aluminum Hydroxide and the phenomena observed during such phases, when Aluminum Hydroxide is used as an endotherm, in accordance with the present invention;

Fig. 4 is an illustrative schematic graph of at least two phases of the heat absorption exhibited by Calcium Carbonate and the phenomena observed during such phases, when Calcium Carbonate is used as an endotherm, in accordance with the present invention;

Fig. 5 and Fig. 6 are graphs showing the natural delay in temperature rise for Lithium Formate and Lithium Acetate thermal decomposition reactions;

Fig. 7 and Fig. 8 are graphs showing the natural rise in temperature of conventional beryllium or wax heat sink when used with a flight data recorder, as compared to the same flight date recorder's thermal performance with a boric acid heat absorbing shield formed in accordance with the present invention; and